# State of Wisconsin/Department of Transportation RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: December 31, 2003

Program: FFY2002 Part: II Research and Development

Project Title: DMV Inventory of Electronic Judicial Systems In Project ID: 0092-03-02

Wisconsin

Administrative Contact: Nina McLawhorn Sponsor:

WisDOT Technical Contact: Jeffrey Knupp 608/267-5242 Rm 305
Approved by COR/WHRP: (FY 2002) \$30,000/1yr
Approved Ending Date: November 2004

**Project Investigator (agency & contact):** 

# **Description:**

ototal study budget	Current FFY budget	spenditures for current quarter	otal Expenditures to date
\$30,000	\$30,000	\$107.00	\$447.00

# Progress This Quarter: (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

We presented information about this project and website material to the Municipal Court Conference on October 24, 2003.

We held an additional meeting with representatives from three municipal courts in Lake Mills, WI on November 19, 2003. We analyzed data collected from a questionnaire from those three courts that contract with a vendor (TiPSS-Titan Public Safety Solutions, LCC). The vendor is in the process of automating transmission of court data to DOT. The questionnaire covered five topics:

- How much time did you invest as a pilot court for the TiPSS/DOT Interface Project? (Titan Public Safety Solutions, LLC)
  - 7.5 hours
  - 7 hours
  - 2 days and several hours before each clerk conference
- How was the time spent?
  - DOT/TiPSS meetings
  - Running forms
  - Some phone calls answering questions
  - Some e-mails answering questions
  - Practice data entry
- Has the pilot court assignment gone as you expected? Please explain your answer.
  - Yes, very smooth so far—interesting
  - Yes, TiPSS has given us questions to answer for format of screens. We've responded, and all seems to be on schedule.
  - I feel I've done very little so far. Seems DOT and TiPSS have done the work so far.
- Do you have any suggestions for how the process might be improved?
  - Just keeping us informed of progress and asking our input is appreciated
  - Too soon to tell
  - I know there is always room for improvement in everything---at this point I can't see it. I think at the end of the project, when all is in place would be a good time to go over the process from beginning to end and discuss the improvements at that point.
- Do you have any advice for other courts that volunteer to be a pilot court?
  - Communication is always a key factor in any project---keeping open lines and open minds
  - Too soon to tell
  - Keeping in close contact with software provider is very helpful. Communication is important.

#### Percent of Work Completed at the End of This Quarter (70%)

### Work Next Quarter: (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

- 1. Analyze a Department of Justice (DOJ) survey to determine what hardware and software is necessary to process additional Electronic Citations and determine ways to find money to purchase that hardware and software.
- 2. Analyze our current data to determine additional hardware and software for the TiPSS Project. Consider ways to find money for additional courts to participate in the TiPSS Project.
- 3. Test an interface as a result of the work accomplished above, with the following courts:
  - Ashwaubenon Municipal
  - Hobart/Lawrence Municipal
  - River Falls Municipal
  - Glendale Municipal
  - Beloit Municipal
  - Lake County Municipal

All of the courts listed above give us a complete geographic cross section of the state.

4. Bring additional courts into the project by sending a personal representative from our Section to work with smaller groups.

## **Circumstances Affecting Progress/Budget:**

This project will run for more than a full year instead of six months, because the data from DOJ and WIJUS have not been available when expected. The project has shifted from hiring an LTE, to using current staff and alternative mechanisms for data collection, such as conducting a survey at the Municipal Court Clerks' Conference and hosting focus groups.

In addition, it has taken longer than anticipated for our vendor to set up an Interface Module with test courts.

# Example of gantt chart to be updated:

		1997	1998	1999	2000
ID	Task Name	Qtr 2 Qtr 3 Qtr 4	Qtr 1 Qtr 2 Qtr 3 Qtr 4	Qtr 1 Qtr 2 Qtr 3 Qtr 4	Qtr 1 Qtr 2 Qtr 3
1	WORK PLAN NOTES				
2	BUDGET		0%		
3	CONTRACT		53%		
4	ACTIVITIES	1	7%		
5	Initial development of PAD	5	64%		
6	Identify User Needs		<b>1</b> 00%		
7	Conceptural/Logical Data Modeling (Deveop PAD)		100%		
8	Technology (System) Model		20%		
9	Data complilation & entry		16%		
10	Physical Data Model (Identify PAD Output & TOC Mtg)				
11	Reassess Project Goals and Schedule		0%		
12	Collect, Verify, and Enter Data into PAD			20%	
13	PAD Testing		0%	<u> </u>	
14	Systems Support Personnel Test PAD			0%	
15	Users Test PAD's Effectiveness			0%	
16	Modify PAD as Needed			0%	
17	TOC Mtg				
18	Final product & report		0%		
19	Develop and test effectiveness of PAD user manual			0%	
20	Recommendation for Future Applicaiton of PAD			0%	
21	Final project report			<u></u> 0%	

Note: Gantt chart shown in State Fiscal Year Quarters